



PROJECT TRACKING SYSTEM

Science and Data Committee Update NFHP Board Meeting Feb 16, 2022

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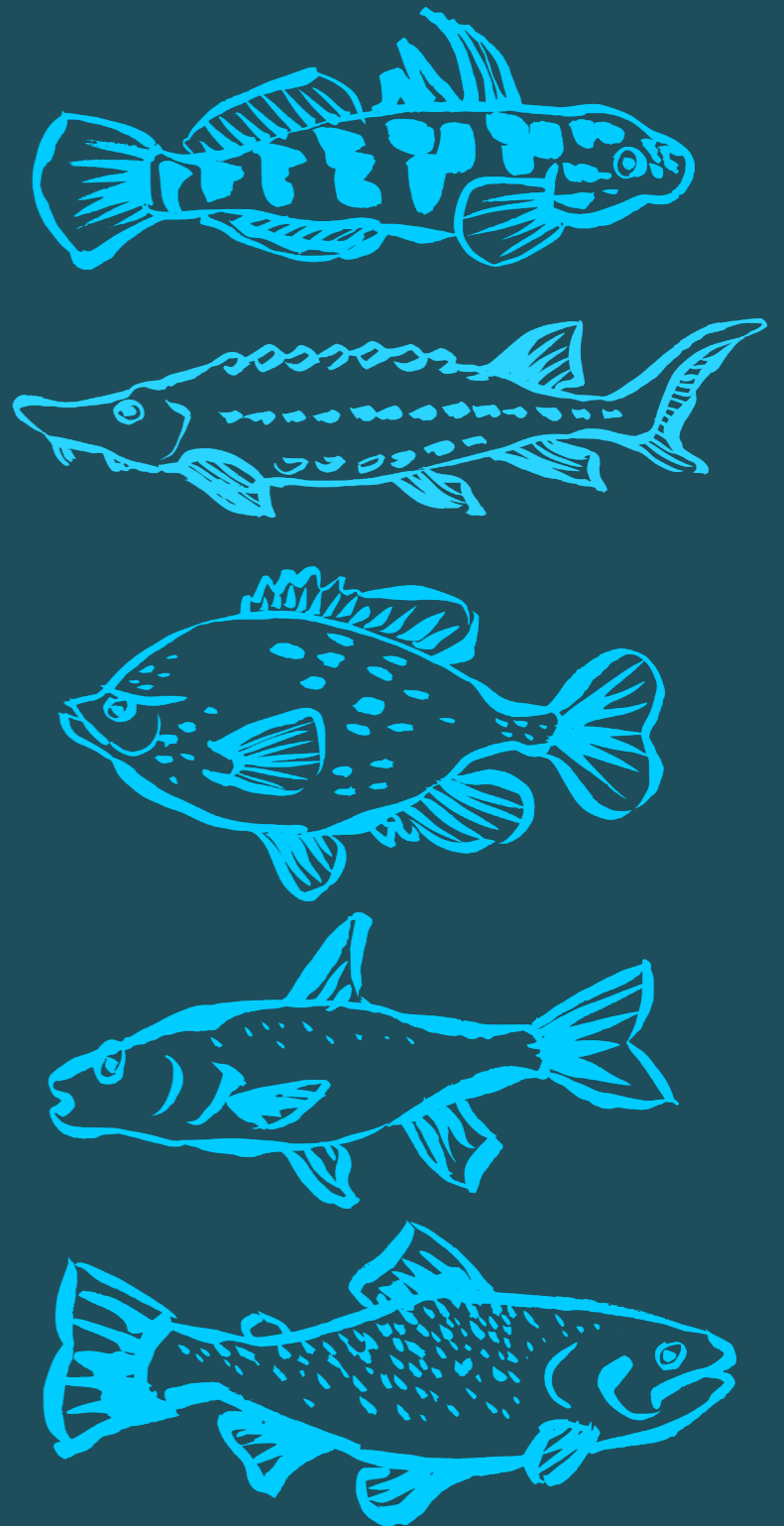
OVERVIEW

Desired Outcomes

- Board *understanding of the status* of the Project Tracking Database System.
- Request *Board members who would like to participate* on SDC subcommittee focused on guiding improvements to Project Tracking System.
- Request *Board feedback on specific metrics to include in reporting tools* (i.e., what queries of NFHP projects would be helpful for the community).

Agenda

- Overview
- Status
- Ongoing and Next Steps



IMPORTANCE OF NFHP PROJECT TRACKING SYSTEM

- Track and exchange information across the partnership
- Communicate accomplishments
 - *Report to Congress*
 - Share successes with Partners
 - NFHP accomplishment reports
- Support Board evaluations of projects and FHPs
- Science support
 - Decision Support (e.g., prioritization)
 - Program success

OVERVIEW OF SYSTEM

Board supported ~10 years

- Led by PSMFC (POC: Kate Sherman)
- Past and current support from NOAA, USGS, AFWA (multi state grant)
- Recent years short term and minimal support focused on maintenance and updates and not improvements

Status

Currently Included:

- Tracking NFHP Funded projects (2006-2021)
- Attributes on location, description, national conservation priorities...
- Data entry form and workflows

Currently Limited:

- Tracking NFHP supported projects (not current focus, but is supported and used by some FHPs)
- Attributes on conservation metrics, attributes on partner contributions (e.g., basic info in-kind \$)
- Communication tools

Currently Not Supported:

- Tracking projects from proposal stage
- Complex geospatial representations (improve ability to track impact)
- FHP specific project attributes (e.g., FHP criteria)
- Monitoring
- Formal In-Kind Match

NEXT STEPS: FY21/22

- **Challenges Identified**
 - Evolving needs (e.g., ACE Act reporting requirements, changing priorities)
 - System efficiencies (e.g., technology, data quality)
 - Resource limitations (e.g. short term funding, FHP resources)

- **Priorities (Details in Board Book)**
 - Keep projects up-to-date (~90% FY21 completed)
 - Secure funding for upgrades (Project Proposal Submitted)
 - Reporting capabilities (In progress)

COMMUNICATION AND REPORTING

BETA --- National Fish Habitat Partnership Dashboard

BETA --- Dashboard to summarize, query and download conservation project information for the National Fish Habitat Partnership (NFHP).
 Questions? Contact us at: dwieferich@usgs.gov

Data Overview

Number of NFHP Projects

1138

NFHP Conservation Funds

\$38,872,443.00

Explore Data

NFHP Funded Projects | Waters to Watch

Query NFHP Funded Projects

Select and Submit Query Parameters

Fish Habitat Partnership
 Project Funding Year
 State
 Project Type

2006 ————— 2010 ————— 2015 ————— 2020

Submit

The browser tab name will display "updating..." during query. Some queries may take a few seconds.

Visualize Selected Projects | Explore and Download Selected FHP Projects

FHP	Year	Funde	Name
DARE	2015		Trout Unlimited 2015 Coordination and Planning-DARE (II)-CC
DARE	2015		NFPP-NFHP Troy Mills Dam Removal and Rock Rapids Construction, I
DARE	2015		NFPP-NFHP DARE Fish Passage at Mon Maq Dam on the Maquoketa Riv
DARE	2016		Driftless Karst feature database- Apple/Plum spotlight watershe
DARE	2016		Tarr Creek Stream Restoration, FT McCoy, WI- CC
EBTJV	2015		Nash Stream Restoration & Columbia Road Culverts, Odell, Coos C
EBTJV	2015		Upper Shavers Fork Instream and Riparian Habitat Restoration, W
EBTJV	2016		Sparta Glen Brook Restoration, NJ
EBTJV	2016		Great Pond Tributary Culvert Replacement, Little Cards Brook, F
EBTJV	2016		Watershed Connectivity Project, Beebe River Watershed, Campton

Download Selected Data (CSV) | << 1 / 3 >>

NFHP Data Catalog Viewer

Search for locations

+ Add data

DATA SETS [6] Remove All

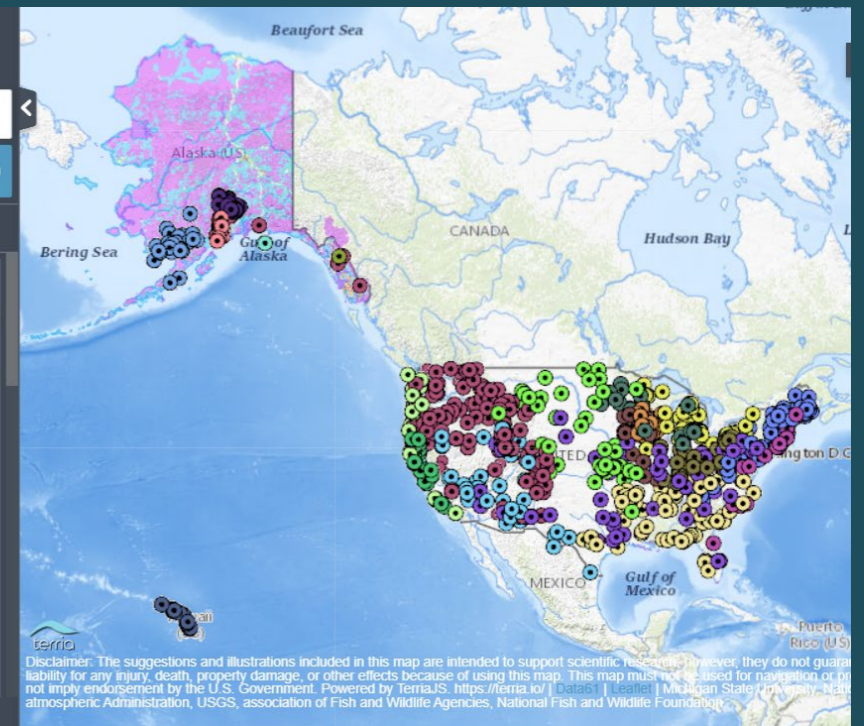
National Fish Habitat Partnership Funded Projects

Zoom To Extent About This Data Split Remove

Opacity: 100 %

NFHP Funded Projects

- ACFHP
- CFPP
- DARE
- DFHP
- EBTJV
- F&FP
- GLBFHP
- GPFHP
- HFHP
- KPFHP
- MGLP
- MatSu
- ORBFHP
- PLCT
- PMEP
- RFHP



Disclaimer: The suggestions and illustrations included in this map are intended to support scientific research. However, they do not guarantee liability for any injury, death, property damage, or other effects because of using this map. This map must not be used for navigation or other purposes not implied by the U.S. Government. Powered by terraJS. <https://terra.io/> | [Data](https://data.usgs.gov/) | [Learn](#) | Michigan State University, National Atmospheric Administration, USGS, association of Fish and Wildlife Agencies, National Fish and Wildlife Foundation

NFHP Data Catalog Viewer
<https://maps.usgs.gov/nfhp>

- Visualize Maps of Projects
- View with Supporting Data Products
- Explore Project Information

Prototype Report Dashboard
<https://data-beta.usgs.gov/nfhp-dashboard>

- Query and export summaries
- Share Overviews

DESIRED OUTCOMES

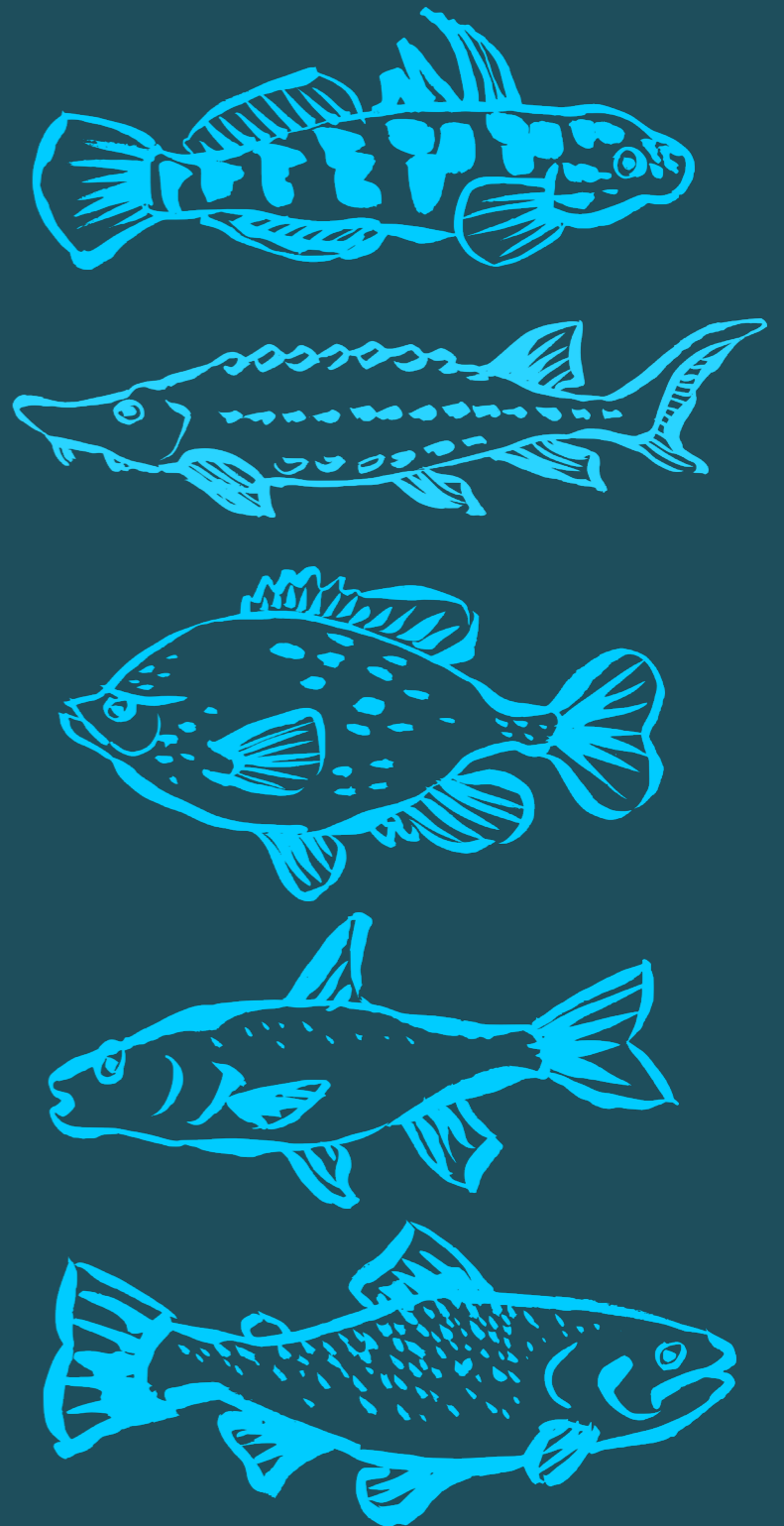
Request **Board members who would like to participate** on SDC subcommittee focused on guiding improvements to Project Tracking System.

- Direct participation (~ 3 meetings FY22)
- Initial input and suggestions

Request **Board feedback on specific metrics to include in reporting tools** (i.e., what queries of NFHP projects would be helpful for the community).

Examples

- Projects by target species
- Projects by congressional district
- Projects by supporting agency/partner
- Overview of In-Kind \$
- Overview of conservation metric (e.g. total upstream miles reconnected)



--- Share Additional Feedback with Co-Chairs ---